Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application and the International Preliminary Examination Report:

Claims 1-15 are cancelled.

16. (new) Method for coding a presentation description of audio signals, comprising:

generating a parametric description of a sound source;
linking the parametric description of said sound source with the audio signal of said sound source;

describing the wideness of a non-point sound source by means of said parametric description, wherein a shape approximating said non-point sound source is defined; and
assigning one of several decorrelations to said non-point sound source in order to allow the usage of the same audio signal for more than one non-point sound source.

17. (new) Method according to claim 16, wherein separate sound sources are coded as separate audio objects and the arrangement of the sound sources in a sound scene is described by a scene description having first nodes corresponding to the separate audio objects and second nodes describing the presentation of the audio objects and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by multiple decorrelated point sound sources.

18. (new) Method according to claim 16, wherein the strenght of the decorrelation of said multiple decorrelated point sound sources is assigned to said non-point sound source.

19. (new) Method according to claim 16 , wherein the size of the defined shape is given by parameters in a 3D coordinate system.

20. (new) Method according to claim 19, wherein the size of the defined shape is given by an opening-angle having a vertical and a horizontal component.

21. (new) Method according to claim 16, wherein a complex shaped non-point sound source is divided into several non-point sound sources each having a shape approximating a part of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

22. (new) Method for decoding a presentation description of audio signals, comprising:

receiving audio signals corresponding to a sound source linked with a parametric description of said sound source;

evaluating the parametric description of said sound source for determining the wideness of a non-point sound source, wherein said parametric description includes a definition of a shape approximating said non-point sound source; and

selecting one of several decorrelations for the audio signal of said non-point sound source depending on a corresponding indication in said parametric description.

23. (new) Method according to claim 22, wherein audio objects representing separate sound sources are separately decoded and a single soundtrack is composed from the decoded audio objects using a scene description having first nodes corresponding to the separate audio objects and second nodes describing the processing of the audio objects, and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by means of multiple decorrelated point sound sources emitting decorrelated signals.

24. (new) Method according to claim 22, wherein the strenght of the decorrelation of said multiple decorrelated point sound sources is selected depending on corresponding indications assigned to said non-point sound source.

25. (new) Method according to claim 22 , wherein the size of the defined shape is determined using parameters in a 3D coordinate system.

26. (new) Method according to claim 25, wherein the size of the defined shape is determined using an opening-angle having a vertical and a horizontal component.

27. (new) Method according to claim 22, wherein several non-point sound sources shapes each having a shape approximating a part of a complex shaped non-point sound source are combined to generate an approximation of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

28. (new) Apparatus for coding a presentation description of audio signals, comprising:
    generating a parametric description of a sound source;
linking the parametric description of said sound source with the audio signal of said sound source;
    describing the wideness of a non-point sound source by means of said parametric description, wherein a shape approximating said non-point sound source is defined; and
    assigning one of several decorrelations to said non-point sound source in order to allow the usage of the same audio signal for more than one non-point sound source.

29. (new) Apparatus for decoding a presentation description of audio signals, comprising:

receiving audio signals corresponding to a sound source linked with a parametric description of said sound source;

evaluating the parametric description of said sound source for determining the wideness of a non-point sound source, wherein said parametric description includes a definition of a shape approximating said non-point sound source; and

selecting one of several decorrelations for the audio signal of said non-point sound source depending on a corresponding indication in said parametric description.